

CLAIMS

1. A protective container for containing a material and protecting against adverse exposure to the material, comprising:

a) a durable outer casing;

5 b) an inner casing, which is less durable than the outer casing, in direct contact with the material; and

c) a layer of a preventative agent disposed between the inner and outer casings which is sufficient to disable at least a portion of the material upon failure of the inner casing.

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2. The protective container of claim 2, further comprising a plurality of preventative agent layers.

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3. The protective container of claim 1, wherein the preventative agent is selected to disable a material selected from the group consisting of: flammable materials, colored materials, acidic materials, caustic materials, neutral materials, etiological materials, pharmacologically active materials, explosive materials, radioactive, combustible materials, and mixtures thereof.

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4. The protective container of claim 1, wherein the layer of the preventative agent includes a member selected from the group consisting of: adsorbents, chemical antidotes, fire retardants, polymerizing agents, foaming agents, gelling agents, and mixtures thereof.

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5. The protective container of claim 1, wherein the preventative agent is an adsorbent and the material is a colored material.

6. The protective container of claim 1, wherein the preventative agent is an adsorbent and the material is an etiological material.

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7. The protective container of claim 1, wherein the preventative agent is an adsorbent and the material is a radioactive material.

8. The protective container of claim 1, wherein the preventative agent is a fire retardant and the material is a flammable material.
9. The protective container of claim 1, wherein the preventative agent is a chemical antidote and the material is an acidic material.
10. The protective container of claim 1, wherein the preventative agent is a chemical antidote and the material is a caustic material.
11. The protective container of claim 1, wherein the preventative agent is a chemical antidote and the material is an explosive material.
12. The protective container of claim 1, wherein the preventative agent is a polymerizing agent and the material is a colored material.
13. The protective container of claim 1, wherein the preventative agent is a polymerizing agent and the material is an acidic material.
14. The protective container of claim 1, wherein the preventative agent is a polymerizing agent and the material is a neutral material.
15. The protective container of claim 1, wherein the agent is a gelling agent and the material is a pharmaceutical agent.
16. The protective container of claim 1, wherein the agent is a foaming agent and the material is a flammable material.
17. The protective container of claim 1, wherein a portion of the material remains functional after a portion thereof has been disabled by the preventative agent.
18. The protective container of claim 1, wherein the preventative agent remains in a position capable of disabling the material during use of the material.

19. A protective container for containing a flammable material and protecting against adverse exposure to the material, comprising:

- a) a durable outer casing;
- b) an inner casing, which is less durable than the outer casing in direct
5 contact with the material; and
- c) a layer of a preventative agent disposed between the inner and outer casings which is sufficient to disable at least a portion of the material upon failure of the inner casing, wherein the preventative agent is a member of the group consisting of: adsorbents, fire retardants, and gelling agents, chemical antidotes, polymerizing
10 agents, foaming agents, and mixtures thereof,
wherein said layer of preventative agent remains in a position capable of disabling the material during use of the material, and wherein a portion of the material remains functional after a portion thereof has been disabled by the preventative agent.

15 20. A method for protecting against adverse exposure of a material in a container comprising the steps of:

- a) placing the material in a container having a durable outer casing, an inner casing in direct contact with the contained material and less durable than the outer casing, and a layer of a preventative agent disposed between the inner and outer
20 casings which is sufficient to disable at least a portion of the contained material upon failure of the inner casing.

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